

Form PTO 1449 U.S. DEPARTMENT OF
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PATENT AND TRADEMARK
OFFICE

DOCKET NO.

9511-087-27

SERIAL NO.

10/043,322

APPLICANT

Riichiro ABE, et al.

LIST OF REFERENCES CITED BY APPLICANT
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FILING DATE

JANUARY 14, 2002

GROUP ART UNIT

1642

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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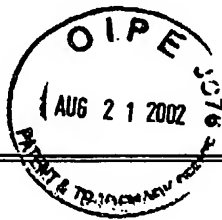
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CY	AO	ABE et al. Regulation of the CTL Response by Macrophage Migration Inhibitory Factor. J. of Immunology. January 2001, Vol. 166, pages 747-753.
ey	AP	LUE et al. Macrophage Migration Inhibitory Factor (MIF): Mechanisms of Action and Role in Disease. Microbes and Infection, 2002, Vol. 4, pages 449-460.
	AQ	
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CY	AA	4,946,778	8/7/90	Ladner, et al.			
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CY	AC	6,080,407	6/27/00	Bucala, et al.			
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CY	AH	Kozbor, et al., "The Production of Monoclonal Antibodies from Human Lymphocytes", Immunology Today, 4, 3, 72-79 (1983).					
CY	AI	Cote, et al., "Generation of Human Monoclonal Antibodies Reactive with Cellular Antigens", Proc. Natl. Acad. Sci., 80, 2026-2030 (1983).					
CY	AJ	Cole, et al., "The EBV-Hybridoma Technique and Its Application to Human Lung Cancer", Monoclonal Antibodies and Cancer Therapy, Alan R. Liss, Inc., 77-96 (1985).					
CY	AK	Morrison, et al., "Chimeric Human Antibody Molecules: Mouse Antigen-Binding Domains with Human Constant Region Domains", Proc. Natl. Acad. Sci., 81, 6851-6855 (1984).					
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CY	AO	Metz, et al., "Role of Macrophage Migration Inhibitory Factor in the Regulation of the Immune Response" Adv.Immunol., 66, 197-223 (1997).				
CY	AP	Bloom, et al., "Mechanisms of a Reaction in Vitro Associated with Delayed-Type Hypersensitivity", Science, 153, 80-82. (1966).				
CY	AQ	David, "Delayed Hypersensitivity In Vitro: Its Mediation by Cell-Free Substances Formed by Lymphoid-Antigen Interaction", Proc. Natl. Acad. Sci. U.S.A., 56, 72-77 (1966).				
CY	AR	Bernhagen, et al., "MIF is a Pituitary-Derived Cytokine that Potentiates Lethal Endotoxaemia", Nature, 365, 756-759 (1993) [published erratum appears in Nature 1995 Nov 23, 378(6555),419].				
CY	AS	Calandra, et al., "The Macrophage is an Important and Previously Unrecognized Source of Macrophage Migration Inhibitory Factor", J. Exp. Med., 179, 1895-1902 (1994).				
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CY	AU	Calandra, et al., "Protection from Septic Shock by Neutralization of Macrophage Migration Inhibitory Factor", Nat. Med., 6, 2, 164-170 (2000).				
CY	AV	Bacher, et al., "An Essential Regulatory Role for Macrophage Migration Inhibitory Factor in T-Cell Activation", Proc. Natl. Acad. Sci. USA., 93, 7849-7854 (1996).				
CY	AW	Chesney, et al., "An Essential Role for Macrophage Migration Inhibitory Factor (MIF) in Angiogenesis and the Growth of a Murine Lymphoma", Mol. Med., 5, 181-191 (1999).				
CY	AX	Shimizu, et al., "High Expression of Macrophage Migration Inhibitory Factor in Human Melanoma Cells and Its Role in Tumor Cell Growth and Angiogenesis", Biochem. and Biophys. Res. Commun., 264, 751-758 (1999).				
CY	AY	Moore, et al., "Introduction of Soluble Protein into the Class I Pathway of Antigen Processing and Presentation", Cell, 54, 777-785 (1988).				
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CY	BB	Calandra, et al., "MIF as a Glucocorticoid-Induced Modulator of Cytokine Production", Nature, 377, 68-71 (1995).
CY	BC	Ke, et al., "Ovalbumin Injected with Complete Freund's Adjuvant Stimulates Cytolytic Responses", Eur. J. Immunol., 25, 549-553 (1995).
CY	BD	Hashimoto, et al., "Differential Antitumor Effects of Administration of Recombinant IL-18 or Recombinant IL-12 Are Mediated Primarily by Fas-Fas Ligand- and Perforin-Induced Tumor Apoptosis, Respectively", J. Immunol., 163, 583-589 (1999).
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CY	BF	Zou, et al., "Tumor-Bearing Mice Exhibit a Progressive Increase in Tumor Antigen-Presenting Cell Function and a Reciprocal Decrease in Tumor Antigen-Responsive CD4 ⁺ T Cell Activity", J. Immunol., 148, 2, 648-655 (1992).
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CY	BH	Bernhagen, et al., "An Essential Role for Macrophage Migration Inhibitory Factor in the Tuberculin Delayed-Type Hypersensitivity Reaction", J. Exp. Med., 183, 277-282 (1996).
CY	BI	Berke, G. et al., "The CTL's Kiss of Death", Cell, 81, 9-12 (1995).
CY	BJ	Apte, et al., "Cutting Edge: Role of Macrophage Migration Inhibitory Factor in Inhibiting NK Cell Activity and Preserving Immune Privilege" J. Immunol., 160, 5693-5696 (1998).
CY	BK	Nelson, et al., "Biology of the Interleukin-2 Receptor", Adv. Immunol., 70, 1-81 (1998).
CY	BL	Nelson, et al., "A Membrane-Proximal Region of the Interleukin-2 Receptor γ Chain Sufficient for Jak Kinase Activation and Induction of Proliferation in T Cells", Mol. Cell Biol., 16, 1, 309-317 (1996).
CY	BM	Nelson, et al., "Cytoplasmic Domains of the Interleukin-2 Receptor β and γ Chains Mediate the Signal for T-cell Proliferation", Nature, 369, 333-336 (1994).

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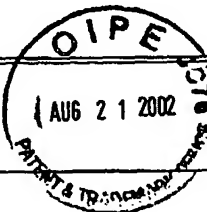
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CY	BO	Jäger, et al., "CTL-Defined Cancer Vaccines: Perspectives for Active Immunotherapeutic Interventions in Minimal Residual Disease", Cancer and Metastasis Rev., 18, 143-150 (1999).				
CY	BP	Dunbar, et al., "Cutting Edge: Rapid Cloning of Tumor-Specific CTL Suitable for Adoptive Immunotherapy of Melanoma", J. Immunol., 162, 6959-6962 (1999).				
CY	BQ	Turner, et al., "Vaccination with Mage-3A1 Peptide-Pulsed Mature, Monocyte-Derived Dendritic Cells Expands Specific Cytotoxic T Cells and Induces Regression of Some Metastases in Advanced Stage IV Melanoma", J. Exp. Med., 190, 11, 1669-1678 (1999).				
CY	BR	Yamasaki, et al., "Immunoregulatory Effects of Interleukin 2 and Interferon on Syngeneic Murine Malignant Glioma-Specific Cytotoxic T-Lymphocytes", Cancer Res., 48, 2981-2987 (1988).				
CY	BS	Renauld, et al., "Accessory Signals In Murine Cytolytic T Cell Responses Dual Requirement for IL-1 and IL-6", J. Immunol., 143, 6, 1894-1898 (1989).				
CY	BT	Smyth, et al., "IL-2 and IL-6 Synergize to Augment the Pore-Forming Protein Gene Expression and Cytotoxic Potential of Human Peripheral Blood T Cells", J. Immunol., 145, 4, 1159-1166 (1990).				
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CY	BV	Chen, et al., "IL-10: A Novel Cytotoxic T Cell Differentiation Factor", J. Immunol., 147, 2, 528-534 (1991).				
CY	BW	Gately, et al., "Administration of Recombinant IL-12 to Normal Mice Enhances Cytolytic Lymphocyte Activity and Induces Production of IFN- γ in vivo", Int. Immunol., 6, 1, 157-167 (1994).				
CY	BX	Gately, et al., "Regulation of Human Cytolytic Lymphocyte Responses by Interleukin-12", Cell. Immunol., 143, 127-142 (1992).				
CY	BY	Mehrotra, et al., "Effects of IL-12 on the Generation of Cytotoxic Activity in Human CD8 ⁺ T Lymphocytes", J. Immunol., 151, 5, 2444-2452 (1993).				
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CY	CB	Nastala, et al., "Recombinant IL-12 Administration Induces Tumor Regression in Association with IFN- γ Production", J. Immunol., 153, 1697 (1994).				
CY	CC	Hashimoto, et al., "Cytotoxic NK1.1 Ag α β T Cells with Intermediate TCR Induced in the Liver of Mice by IL-12", J. Immunol., 154, 4333-4340 (1995).				
CY	CD	Brunda, et al., "Interleukin-12: Murine Models of a Potent Antitumor Agent", Ann. N.Y. Acad. Sci., 795, 266-274 (1996).				
CM	CE	Brunda, et al., "The Anti-Tumor Effect of Recombinant Interferon Alpha or Gamma is Influenced by Tumor Location", Int. J. Cancer, 40, 807-810 (1987).				
CY	CF	Sayers, et al., "Antitumor Effects of α -Interferon and γ -Interferon on a Murine Renal Cancer (Renca) in Vitro and in Vivo", Cancer Res., 50, 5414-5420 (1990).				
CY	CG	Giovarelli, et al., "Interferon-Activated Tumor Inhibition in vivo. Small Amounts of Interferon-Gamma Inhibit Tumor Growth by Eliciting Host Systemic Immunoreactivity", Int. J. Cancer, 37, 141-148 (1986).				
CY	CH	Mulé, et al., "Antitumor Effect of Recombinant Tumor Necrosis Factor- α Against Murine Sarcomas at Visceral Sites: Tumor Size Influences the Response to Therapy", Cancer Immunol. Immunother., 26, 202-208 (1988).				
CY	CI	Good, et al., "IL-2 and IL-4 Can Co-Modulate the Generation of Cytotoxic T Cells Through CD8 $^{+}$ CD4 $^{-}$ Splenic Lymphocytes", Immunology, 67, 225-230 (1989).				
CY	CJ	Yamashita, et al., "Suppressive Activity of Interleukin 4 on the Induction of Antigen-Specific Cytotoxic T Cells in Humans", Jpn. J. Cancer Res., 82, 585-592 (1991).				
CY	CK	Jin, et al., "TGF β Down-Regulates TLIS1 Expression and Inhibits the Differentiation of Precursor Lymphocytes into CTL and LAK cells", Immunology 66, 570-576 (1989).				
CY	CL	Erard, et al., "Switch of CD8 T Cells to Noncytolytic CD8 $^{+}$ CD4 $^{-}$ Cells that Make T β 2 Cytokines and Help B Cells", Science, 260, 1802-1805 (1993).				
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CY	CQ	Rees, et al., "Selective MHC Expression in Tumours Modulates Adaptive and Innate Antitumour Responses", Cancer Immunol. Immunother., 48, 374-381 (1999).				
CY	CR	Hahne, et al., "Melanoma Cell Expression of Fas(Apo-1/CD95) Ligand: Implications for Tumor Immune Escape", Science, 274, 1363-1366 (1996).				
CY	CS	Strand, et al., "Lymphocyte Apoptosis Induced by CD95 (APO-I/Fas) Ligand-Expressing Tumor Cells--A Mechanism of Immune Evasion?", Nat. Med., 2, 12, 1361-1366 (1996).				
CY	CT	Arai, et al., "Gene Transfer of Fas Ligand Induces Tumor Regression in vivo", Proc. Nat'l. Acad. Sci. U.S.A., 94, 13862-13867 (1997).				
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CY	CV	Seino, et al., "Contribution of Fas Ligand to Cardiac Allograft Rejection", Int. Immunol., 8, 9, 1347-1354 (1996).				
CY	CW	Seino, et al., "Rejection of Fas Ligand-Expressing Grafts", Transplant. Proc., 29, 1092-1093 (1997).				
CY	CX	Allison, et al., "Transgenic Expression of CD95 Ligand on Islet β Cells Induces a Granulocytic Infiltration but Does Not Confer Immune Privilege upon Islet Allografts", Proc. Nat'l. Acad. Sci. U.S.A., 94, 3943-3947 (1997).				
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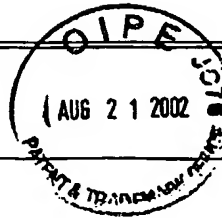
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